

## CLAIMS

Having thus described our invention, what we claim as new and desire to secure by Letters Patent is:

*Sub A1*  
1. A method for valuation of server-based computer services for each of a plurality of computer server systems comprising the steps of:

assigning a capacity value for each of a plurality of computer server systems;

assigning a usage type category for each of said plurality of server systems;

mapping said capacity value and usage type category into a matrix; and

assigning costs based on location within said matrix.

2. The method of Claim 1 wherein said assigning of a capacity value comprises assigning a value based on the size of the server system.

3. The method of Claim 1 wherein said assigning of a capacity value comprises assigning a value based on the number of CPUs in said server system.

4. The method of Claim 1 wherein said assigning of a capacity value comprises assigning the value based on published standards for each server.

5. The method of Claim 1 further comprising calculating a capacity value from at least one previously-assigned capacity value.

6. The method of Claim 1 wherein said assigning of a usage type category is based on the server application to be executed at each of said plurality of servers.

7. The method of Claim 1 further comprising ascertaining at least one service support level for said computer services.

8. The method of Claim 7 further comprising mapping each of said at least one service support level into said matrix.

9. The method of Claim 8 further comprising assigning costs for each of said at least one support level in said matrix.

10. The method of Claim 1 wherein said assigning of costs is conducted automatically.

11. The method of Claim 9 wherein said assigning costs is conducted automatically.

Sub 03  
12. A data structure for providing valuation of server-provided computer services for a plurality of computer server systems comprising:

a first plurality of matrix entries comprising a capacity value for each of a plurality of computer server systems;

a second plurality of matrix entries comprising a usage type category for each of said plurality of server systems; and

a plurality of costs assigned to said services based on location within said matrix.

13. The data structure of Claim 12 further comprising at least one service support level matrix entry.

14. The data structure of Claim 13 further comprising an additional plurality of costs assigned based on said at least one service support level matrix entry.

Sub 04  
15. A system for providing valuation of server-based computer services for each of a plurality of computer server systems comprising:

assignment component for assigning a capacity value for each of a plurality of computer server systems;

a usage assignment component for assigning a usage type category for each of said plurality of server systems;

processor component for mapping said capacity value and usage type category into a matrix; and

cost processing component for assigning costs based on location within said matrix.

16. A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for valuation of server-based computer services for each of a plurality of computer server systems said method steps comprising:

assigning a capacity value for each of a plurality of computer server systems;

assigning a usage type category for each of said plurality of server systems;

mapping said capacity value and usage type category into a matrix; and

assigning costs based on location within said matrix.